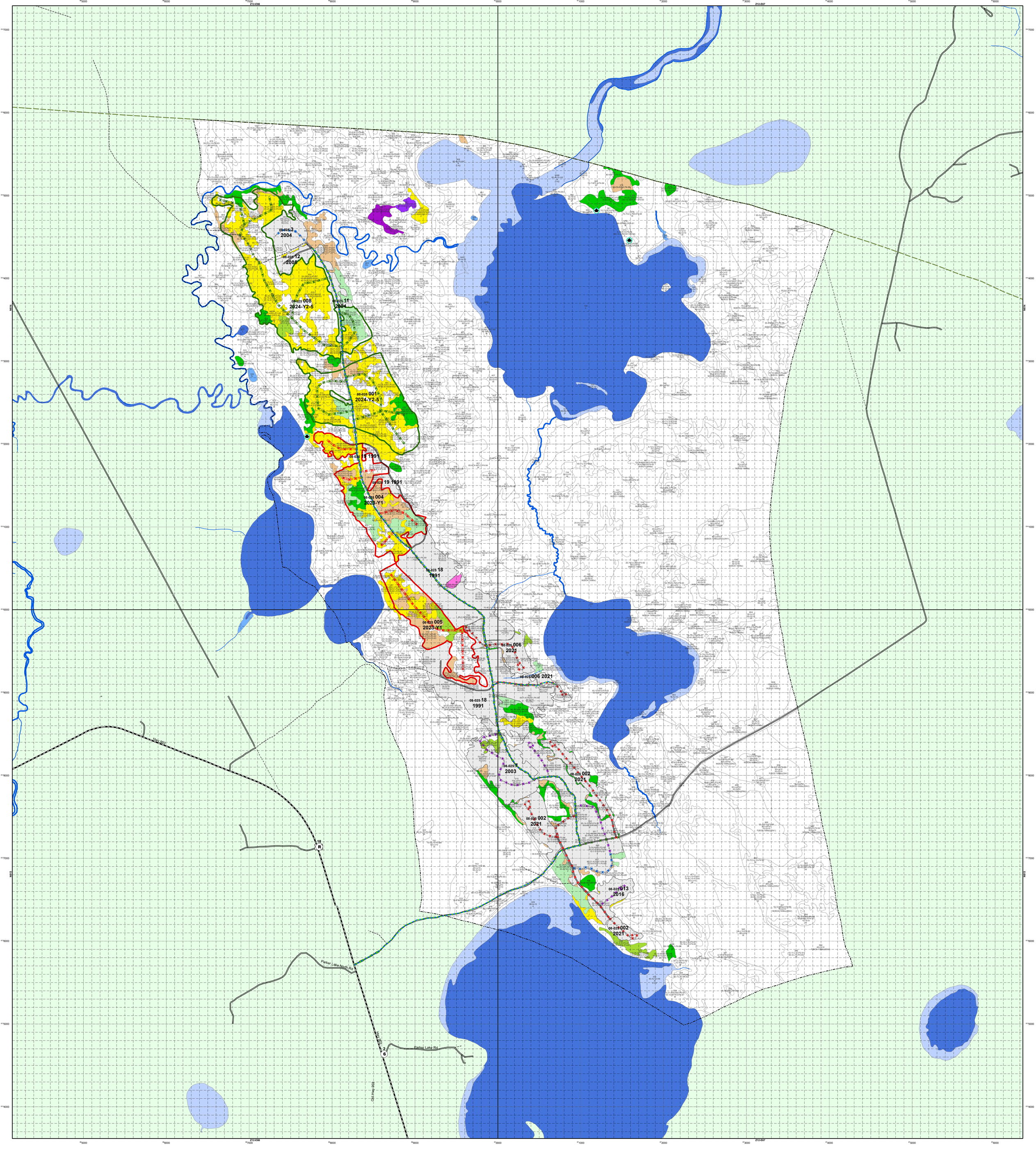

OPERATING AREA MAP

GRUBB LAKE

MANAGEMENT UNIT 08 - OPERATING AREA 025

YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

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SCALE: 1:15,000

0 200 400 800 1,200

Metres

silvacom™

PLANIMETRIC LEGEND

Symbol Reference

- Brushland
- Meadow
- Clear Rock
- OP Open Land
- Sand
- SB Scrub
- C. Clearing
- Treed Muskeg
- Fen, Bog, Muskeg
- Treed Rock
- Residential Site
- Mileage

Boundaries

- FMA
- Exclusions
- District
- MUs
- Operating Areas

UTM Lines

- 10 Km
- 1 Km
- 100 m

Crossings / Road Closures / POI (Existing)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- R Reclaimed Bridge
- M Brushmat / Maintenance
- R Reclaimed Brushmat
- # Culvert / Maintenance
- R Reclaimed Culvert
- Highway Approach / Maintenance
- Icebridge / Maintenance
- RI Reclaimed Icebridge

Lakes / Streams

- Lake
- Flooded Land
- Aquatic Regime
- River
- Perennial
- Intermittent
- Indefinite

Proposed Crossings / Road Closures / POI (Year 1)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Proposed Crossings / Road Closures / POI (Years 2-5)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Blocks

- Planned Block (Year 1)
- Planned Block (Year 2-5)
- Harvested Block

Year 1 Blocks = Y1
Years 2-5 Blocks = Y2-5

Roads and Trails (Existing)

- Paved Highway
- Gravel Highway
- Class 1 (FRR) Maintenance
- Class 2 (IBR) Maintenance
- Class 3 (Bush Road) Maintenance
- Class 4 (Bush Road) Maintenance
- Non-Mistik (public use) Maintenance
- Oil / Gas Road Maintenance
- 3rd Party Block Road Maintenance
- Seismic Line
- Trail
- Pipeline
- Railway Line
- Transmission Line

Stakeholder Commitment

- Stakeholder Commitment Point
- Stakeholder Commitment Line
- Stakeholder Commitment Polygon

Proposed Roads (Year 1)

- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Road Reclaim Status

- X X Planted Road
- X X Completed Road Reclaim
- X X Planned Reclaim (Year 1 and Older)
- X X Planned Reclaim Future (Year 2 to 5)

Merchantable Stands

- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

Proposed Roads (Years 2+)

- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Proposed Research and Other Projects

Insect and Disease Management Areas

INDEX MAP

FOREST LABEL REFERENCE

FOREST LABEL REFERENCE

Example SFVI Call:

109 — Stand Number
58 - 22 - tA6wS4 - P5 - 1921a — Tree Layer 1
22 - 12 - wS10 - P1 - 1940d — Tree Layer 2
10 - 7 - bF10 - P3 - 1950d — Tree Layer 3
60 - Tx6Ls4 — Shrub Layer
35 - Hx40r3Fm3 — Herb Layer
VF (CC - 1 - 1978a) (SI - 1 - 1980a) — Disturbance Modifier 2 / Disturbance Modifier 1 / Moisture Regime

Crown Closure
1 - 100%, ground cover per layer

Height
Average stand height, in meters, per layer

Tree Species Composition
Species Code / Species Percent (in 10% classes)
Up to 6 tree species per tree layer
Species Codes:

aE	E	Balsam Fir	pA	G	Green Ash
bF	F	Siberian Larch	tA	A	Trembling Aspen
hL	L	Tamarack	wB	W	White Birch
jP	P	Jack Pine	wC	C	Plains Cottonwood
lP	P	Lodgepole Pine	wE	E	White Elm
rP	P	Red Pine	bO	M	Manitoba Maple
sP	P	Scots Pine	bO	O	Bur Oak
bS	M	Black Spruce	bP	B	Balsam Poplar
wS	S	White Spruce			

Canopy Pattern
Codes:
P0 Single Stems - usually < 20% Crown Closure
P1 Single Patch of Stems/Minimal Scattered Stems
P2 Several Patches of Stems
P3 Several (4 or greater) Patches of Stems
P4 Continuous canopy, openings common, > 60% Crown Closure
P5 Continuous canopy, > 60% Crown Closure

Origin or **Disturbance Year**
'YYYY' or 'YY'. Sometimes the first and last number are dropped so 1990 would appear as 99, and 2000 as 00
'e' - annum - Known to the nearest year from a source
'd' - decadal - Estimated decade of origin

Moisture Regime
Codes:

VD	Very Dry	M	Moist
D	Dry	VM	Very Moist
MF	Moderately Fresh	MW	Moderately Wet
F	Fresh	W	Wet
VF	Very Fresh	VW	Very Wet
MM	Moderately Moist	A	Aquatic

Hydrological Features
Codes:

L	Lake	R	River
FL	Flooded Land		

Non-Vegetated Landuse
Codes:

bupg	Built-up: Settlement	mg	Mine: Generic/unknown
bupi	Built-up: Industrial Site	mums	Mine: Open Pit/Gravel
cmty	Cemetery	peatc	Peat Cutting
rlogc	Golf Course/Rec. Site	peatd	Peat Dry
rtow	Fire Tower	sdpp	Solids Depot/Dump
gasf	Gas & Oil Facilities	towu	Tower: Generic/unknown
imby	Lumber Yard	vegu	Vegetation: Agriculture

Shrub Species Composition
Species Code / Species Percent (in 10% classes)
Up to 10 shrub species in the shrub layer
Species Codes:

Ts	Tall Shrubs Category	Ma	Mountain Maple
Al	Alder	Ss	Saskatoon
Bh	Beaked Hazel	Sa	Sandcherry
Cr	High-bush Cranberry	Wi	Willow
Ls	Low Shrubs Category	Dw	Red-osier Dogwood
Be	Bearberry	Le	Labrador Tea
Bo	Bog Cranberry	Lo	Low-bush Cranberry
Bi	Bog Birch	Le	Leatherleaf
Bl	Bog Laurel	Ra	Wild Red Raspberry
Bu	Buffalo Berry	Ro	Prickly Rose
Cj	Shrubby Cinquefoil	Sn	Western Snowberry
Cc	Currant		

Herb Species Composition
Species Code / Species Percent (in 10% classes)
Up to 10 herb species in the herb layer
Species Codes:

Hs	Herbs Category	Nc	Northern Comandra
Bu	Bunchberry	Nm	Naked Mitrewort
Cw	Creeping Jenny	Pe	Peavine
Ew	Fern and Allies	St	Strawberry
Gr	Grasses Category	Se	Sedges, Rushes, Reeds
Fm	Feathermosses	Sm	Sphagnum Mosses
Li	Lichens		

Aquatic Vegetation Composition
Species Code / Species Percent (in 10% classes)
Up to 3 aquatic vegetation types in the aquatic layer
Species Codes:

Av	Aquatic Vegetation	Af	Floating Vegetation
Ae	Emergent Vegetation	As	Submergent Vegetation

Disturbance Type
Codes:

AK	Animal Kill	HA	Hail
BO	Burnover	IN	Insect
CB	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silviculture
DW	Deserted Well	SL	Slump
OI	Oilsands	SN	Snag
GR	Grazing	WI	Windthrow

Disturbance Extent
Extents refer to % loss of crown closure or % land area affected
Codes:

Code	Extent (% per hectare):	Snag Density (#/ha):
1	Light (1 - 25% loss)	5 - 99
2	Moderate (26 - 50% loss)	100 - 299
3	Heavy (51 - 75% loss)	300 - 699
4	Severe (76 - 90% loss)	700 - 999
5	Entire (> 90% loss)	> 700